AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (canceled).
- 2. (currently amended): A surface treatment agent comprising:
 - (A) a metal alkoxide, and
 - (B) a polymer comprising repeating units derived from
- (B-i) a monomer having a carbon-carbon double bond and a metal alkoxide group,
 - (B-ii) a fluorine-free (meth)acrylic acid derivative monomer, and one of
 - (B-iii) a fluorine-containing compound having a functional group reactive with the metal alkoxide, or and
- (B-iv) a fluorine-containing monomer having a carbon-carbon double bond which is a fluorine-containing (meth)acrylate.
 - 3. (canceled).
 - 4. (currently amended): A surface treatment agent comprising:
 - (A) a metal alkoxide,

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(D) a polymer comprising repeating units derived from

(D-i) a fluorine-free (meth)acrylic acid derivative monomer, and

(E) a fluorine-containing compound having a functional group reactive with the metal alkoxide.

- 5. (currently amended): The treatment agent according to claim 2, 3 or 4, wherein the number of alkoxide groups in the metal alkoxide (A) is from 1 to 12.
- 6. (currently amended): The treatment agent according to claim 2,3 or 4, wherein a metal in the metal alkoxide (A) is selected from the group consisting of Si, Ti, Al, Zr, Sn and Fe.
- 7. (original): The treatment agent according to claim 2, wherein a metal atom in the monomer having carbon-carbon double bond and metal alkoxide group (B-i) is selected from the group consisting of Si, Ti, Al, Zr, Sn and Fe.
- 8. (original): The treatment agent according to claim 2 or 4, wherein the functional group in the fluorine-containing compound having functional group reactive with metal alkoxide (B-iii) or (E) is a reactive group selected from the group consisting of an alkoxysilane group, a carboxyl group, a hydroxyl group, an epoxy group, a phosphate group, a halogenated silyl group, a sulfonate group, an isocyanate group and a blocked isocyanate group.

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9. (currently amended): The treatment agent according to claim 2-or 3, wherein the

fluorine-containing monomer having carbon-carbon double bond (B-iv) or (C-ii) is at least

one material selected from the group consisting of the group of:

 $CF_3(CF_2)_n(CH_2)_2OCOCH=CH_2$,

(CF₃)₂CF(CF₂)_n(CH₂)₂OCOCH=CH₂, and

 $CF_3(CF_2)_nSO_2N(C_3H_7)(CH_2)_2OCOCH=CH_2$

wherein n is from 0 to 10.

10. (currently amended): A coated film formed from the treatment agent according

to claim 2 or 3-or 4, wherein the coated film comprises an uneven layer having the whole

surface which is roughened by forming microscopic unevenness and a surface roughness of

the uneven layer of the coated film is a maximum height (Rmax) of 0.01 to 100 µm.

11. (original): The coated film according to claim 10, wherein a thickness of the

coated film is from 0.001 to 100 μm .

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